



AF/2853

AMENDMENT TRANSMITTAL LETTER				Docket No. SON-1994/KOI	
Application No. 09/936,943		Filing Date January 16, 2002		Examiner L. Nguyen	
				Art Unit 2853	
Applicant(s): Yuji YAKURA, et al.					
Invention: METHOD FOR DRIVING RECORDING HEAD, RECORDING HEAD AND INK JET PRINTER					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 36 =		x	0.00
Independent Claims	9	- 9 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>18-0013</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
_____ Ronald P. Kananen Attorney Reg. No.: 24,104 RADER, FISHMAN & GRAUER PLLC Lion Building 1233 20th Street N.W., Suite 501 Washington, DC 20036 (202) 955-3750 Customer No. 23353				Dated: <u>May 2, 2003</u>	

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TC 2800 MAIL ROOM

SON-1994/KOI
(80015-0070)

PATENT APPLICATION

11/BNE
P. Walker
5-12-03
RESPONSE UNDER 37 C.F.R. §1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2853



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yuji YAKURA et al.

Application No.: 09/936,943

Filed: January 16, 2002

For: METHOD FOR DRIVING RECORDING HEAD, RECORDING HEAD AND
INK JET PRINTER

Examiner: L. Nguyen

Art Unit: 2853

Confirmation No. 2994

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RESPONSE

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Not enter
LN
05/14/03
In response to the final Official Action mailed on February 20, 2003, please
amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 4 as set forth below in clean form. Additionally, in
accordance with 37 CFR 1.121(c)(1)(ii), amended claim(s) is/are set forth in a marked-
up version in the page(s) attached to this Amendment.

4. (Twice Amended) A recording head having a plurality of heating
elements as driving elements for ejecting ink droplets from a plurality of nozzles, the
plurality of heating elements being arranged in a direction substantially perpendicular to
the direction of carrying a carried recording medium, the recording head comprising:

time-division driving means for dividing the plurality of heating elements
into a plurality of blocks, each block consisting of a predetermined number of spatially
arranged heating elements of the plurality of heating elements corresponding to the